

T-O-P S-E-C-R-E-T

PWG-D-48/19
13 September 1966

MEMORANDUM FOR:

Director, National Photographic
Interpretation Center

ATTENTION:

SUBJECT:

Readout Requirements for KH-4 Missions

25X1

1. Attached is the basic list of targets for Phase 1A/1B OAK readout for KH-4 missions. Henceforth these targets will be identified by an "R" in the column with the R/O heading in the COMOR target listings attached to the PWG-D-32 series. Also the NPIC will be informed of all changes to the readout list as soon as possible after PWG approval.

2. It should be noted that only the individual targets identified for Phase 1A/1B readout need be reported in the OAKs, and the sub-targets identified by suffixes within a complex can be read out in the OAK supplements.

3. The NPIC is requested to continue to read out the roads and rail lines connecting major land targets in South China and the Sino-Indian border area, the seaward approaches to South China ports and naval bases, and significant bonus targets of a military nature in South China.

4. The attachment may be handled via the classification and control systems indicated.

Chairman
COMOR Photo Working Group

Attachment:

As stated above

Copies: 1, 2 DIA
3, 4 NSA
5 OACSI
6, 7 ONI
8, 9 USAF
10, 11 NPIC
12, 13 NRO
14 State

Copy 28 of 30

Group 1
Excluded from automatic down-
grading and declassification. T-O-P S-E-C-R-E-T

T-O-P S-E-C-R-E-T

Attachment to PWG-D-48/19

COMOR No.	Target Name	Coordinates
	Plesetsk ICBM Launch Complex	6254 N - 04038 E
	Yurya ICBM Launch Complex	5904 N - 04917 E
	Verkhnyaya Salda ICBM Launch Complex	5802 N - 06024 E
	Tyuratam Missile Test Range	4538 N - 06317 E
	Yoshkar-Ola ICBM Launch Complex	5633 N - 04801 E
	Svobodnyy ICBM Launch Complex	5146 N - 12806 E
	Drovyanaya ICBM Launch Complex	5131 N - 11300 E
	Kostroma ICBM Launch Complex	5746 N - 04101 E
	Itatka ICBM Launch Complex	5650 N - 08535 E
	Shadrinsk ICBM Launch Complex	5608 N - 06340 E
	Omsk ICBM Launch Complex	5504 N - 07331 E
	Perm ICBM Launch Complex	5742 N - 05619 E
	Teykovo ICBM Launch Complex	5652 N - 04034 E
	Tyumen ICBM Launch Complex	5652 N - 06551 E
	Yedrovo ICBM Launch Complex	5751 N - 03340 E
	Gladkaya ICBM Launch Complex	5606 N - 09214 E
	Uzhur ICBM Launch Complex	5517 N - 08949 E
	Novosibirsk ICBM Launch Complex	5515 N - 08259 E
	Kozelsk ICBM Launch Complex	5356 N - 03549 E
	Olovyannaya ICBM Launch Complex	5049 N - 11550 E
	Zhangiz-Tobe ICBM Launch Complex	4912 N - 08109 E
	Dombarovskiy ICBM Launch Complex	5101 N - 05950 E
	Aleysk ICBM Launch Complex	5228 N - 08242 E
	Kartaly ICBM Launch Complex	5302 N - 06035 E
	Imeni Gastello ICBM Launch Complex	5106 N - 06618 E
	Tatishchevo ICBM Launch Complex	5140 N - 04534 E
	Kapustin Yar/Vladimirovka Missile Test Center	4835 N - 04545 E
	Sary Shagan Missile Test Center	4602 N - 07334 E
	Shuang Cheng Tzu Missile Test Center	4107 N - 10020 E
	Hanoi SAM Area Search	2102 N - 10551 E
	Lao Kay SAM Search Area	2229 N - 10359 E
	Dien Bien Phu SAM Search Area	2123 N - 10301 E
	Vinh SAM Search Area	1840 N - 10540 E
	Hsin Cheng SAM Search Area	2536 N - 11437 E
	Cao Bang SAM Search Area	2240 N - 10615 E
	Dong Hoi SAM Search Area	1729 N - 10636 E
	Nan Yang Suspect Missile Activity	3248 N - 11214 E
	Chih Chin Hsia SAM Search Area	4010 N - 09726 E
	Pao Tou SAM Search Area	4039 N - 10958 E
	Hsing Lung Chuang SAM Search Area	3655 N - 10051 E
	Lan Chou SAM Search Area	3609 N - 10330 E
	Tai Yuan SAM Search Area	3759 N - 11232 E

Group 1

Excluded from automatic down-
grading and declassification.

T-O-P S-E-C-R-E-T

T-O-P S-E-C-R-E-T

Attachment to PWG-D-48/19

COMOR No.

Target Name

Coordinates

Moscow Suspect ABM Area	5545 N - 03737 E
Moscow Probable ABM Launch Complex E05	561400N - 0383500E
Moscow Probable ABM Launch Complex E33	562000N - 0364800E
Moscow Probable ABM Launch Complex E24	552100N - 0362905E
Moscow Probable ABM Launch Complex E15	550930N - 0382240E
Moscow SAM Site C30-1 (Suspect ABM)	555626N - 0365505E
Moscow Probable ABM Launch Complex E31	5607 N - 03629 E
Moscow SAM Site C28-1 (Suspect ABM)	5549 N - 03652 E
Moscow Probable ABM Launch Complex E03	5622 N - 03811 E
Moscow Probable ABM Launch Complex E21	5504 N - 03710 E
Leningrad Prob Long Range SAM Area	5955 N - 03020 E
Leningard NE Prob Long Range SAM Lch Cplx	6006 N - 03044 E
Leningrad NW Prob Long Range SAM Lch Cplx	6027 N - 02944 E
Leningrad SW Prob Long Range SAM Lch Cplx	594312N - 0291810E
Tallinn Prob Long Range SAM Lch Cplx	592400N - 0241900E
Cherepovets Prob Long Range SAM Lch Cplx	590600N - 0381000E
Leipaya Prob Long Range SAM Lch Cplx	5633 N - 02111 E
Nizhniy Tagil Prob Long Range SAM Lch Cplx	580610N - 0605350E
Nizhnyaya Tura Prob Long Range SAM Lch Cplx	584645N - 0595400E
Sverdlovsk Prob Long Range SAM Lch Cplx	5704 N - 06101 E
Kimry Prob Long Range SAM Lch Cplx	564610N - 0372020E
Murashi Prob Long Range SAM Lch Cplx	592810N - 0485040E
Kalinin Prob Long Range SAM Lch Cplx	5636 N - 03553 E
Babayevo Prob Long Range SAM Lch Cplx	593300N - 0352020E
Pereslavl-Zalesskiy Prob Long Range SAM Lch Cplx	5645 N - 03838 E
Feodosiya Prob Long Range SAM Lch Cplx	450840N - 0354040E
Plesetsk Prob Long Range SAM Lch Cplx	6312 N - 04109 E
Mozhaysk Prob Long Range SAM Lch Cplx	5538 N - 03548 E
Yu Lin Possible Cruise Missile Site	181145N - 1092830E
Chepelevka Airfield	494734N - 0302631E
Dolon Airfield	503210N - 0791200E
Engels Airfield	5129 N - 04611 E
Siauliai Airfield	555340N - 0232300E
Ukraine Airfield	511010N - 1282640E
Baranovichi Airfield	530543N - 0260254E
Minsk/Machulishche Airfield	5346 N - 02734 E
Olenegorsk Airfield	680910N - 0332730E
Spassk-Dalniy Airfield, East	4437 N - 13253 E
Belaya Airfield	525400N - 1033505E
Mozdok Airfield	434719N - 0443631E
Kaliningrad/Proveren Airfield	544608N - 0202500E
Ryazan/Dyagilevo Airfield	543900N - 0393500E
Zhitomir/Skomorokhi Airfield	501000N - 0284400E
Nezhin Airfield	510530N - 0315235E

-2-

T-O-P S-E-C-R-E-T

T-O-P S-E-C-R-E-T

Attachment to PWG-D-48/19

25X1

25X1

COMOR No.

Target Name

Coordinates

Gomel/Pribytkiy Airfield
 Anadyr/Leninka Airfield
 Alekseyevka Airfield
 Ussuriysk/Vozdvizhenka Airfield
 Tartu Airfield
 Khorol Airfield East
 Arkhangelsk/Kholm Airfield
 Romanovka Airfield, West
 Saki Airfield
 Severomorsk Airfield
 Petropavlovsk/Yelizovo Airfield
 Kipelovo Airfield
 An Shun Airfield
 An Tung A/F
 Chan Chiang Airfield (Ft. Bayard)
 Cheng Tu/Wen Chiang A/F
 Chung An Airfield
 Hai Kou Airfield
 Hsi Ning Airfield
 Hsin Cheng A/F
 Hsing Ning A/F
 Kuang Chou/Pai Yun A/F (White Cloud)
 Kuei Yang/Lei Chuang Airfield
 Lei Yang Airfield
 Li Chia Tsun Airfield U/C
 Lien Cheng A/F
 Ling Shui A/F
 Liu Chou A/F
 Liu Ho Airfield
 Meng Tzu Airfield, West
 Shen Yang Airfield, North (Mukden)
 Kuang Chou/Fo Shan Airfield
 Nan Ning A/F
 Fu Chou/Nan Tai Airfield
 Pao Shan A/F
 Shuang Cheng Tzu Airfield
 Shui Kou Airfield (Hui Yang)
 Ssu Mao Airfield, North
 Sui Chi Airfield (Lei Pei)
 An Tung Hsien Airfield
 Teng Ao Pao A/F
 Wu Hu Primary Airfield
 Wu Kung A/F and Aircraft Plant

521812N - 0311000E
 644210N - 1774228E
 491500N - 1401400E
 4355 N - 13156 E
 582405N - 0264615E
 442700N - 1320800E
 642300N - 0404310E
 431430N - 1321953E
 4506 N - 03336 E
 690141N - 0332500E
 5310 N - 15827 E
 5911 N - 03907 E
 2616 N - 10553 E
 4001 N - 12417 E
 2113 N - 11020 E
 3042 N - 10357 E
 2742 N - 11800 E
 2001 N - 11021 E
 3633 N - 10159 E
 2533 N - 11436 E
 2409 E - 11545 E
 2311 N - 11316 E
 2625 N - 10632 E
 2635 N - 11253 E
 2512 N - 11019 E
 2540 N - 11645 E
 1830 N - 10959 E
 2417 N - 10923 E
 4216 N - 12542 E
 2324 N - 10319 E
 4152 N - 12326 E
 2305 N - 11304 E
 2249 N - 10820 E
 2600 N - 11919 E
 2503 N - 09909 E
 4021 N - 09947 E
 2303 N - 11436 E
 2247 N - 10058 E
 2124 N - 11012 E
 3956 N - 12408 E
 4106 N - 12251 E
 3124 N - 11823 E
 3417 N - 10815 E

-3-

T-O-P S-E-C-R-E-T

25X1

25X1

T-O-P S-E-C-R-E-T

25X1

25X1

Attachment to FWG-D-48/19

COMOR No.

Target Name

Coordinates

Pei Tun Airfield	2527 N - 10043 E
Yun-Nan-I Airfield	2525 N - 10042 E
Huai Jen Airfield (Ching Shui Ho)	3944 N - 11310 E
Haiphong/Cat Bi Airfield	2049 N - 10643 E
Haiphong/Kien An Airfield	2048 N - 10636 E
Hanoi/Bac Mai Airfield	205922N - 1055000E
Hanoi/Gia Lam Airfield	210209N - 1055324E
Phuc Yen Airfield	2113 N - 10548 E
Lhasa Tang Hsiung Airfield	3030 N - 09107 E
Ho Tien Airfield	3702 N - 07952 E
Lang Son Airfield	2150 N - 1064600E
Nan Ning Airfield, South	2236 N - 10810 E
Ka Erh Mu Airfield	3645 N - 09533 E
Kun Ming Airfield	2459 N - 10244 E
Swatow Airfield, NE (Shan Tou)	232544N - 1164529E
Wu Wei Airfield	380200N - 1024400E
Kep Airfield	2124 N - 10616 E
Yai Hsien Airfield (San Ya)	181720N - 1092734E
Irkutsk Southeast Airfield	521555N - 1042334E
Ning Ming Airfield	2207 N - 10707 E
Ping Yuan Chieh Airfield	2343 N - 10349 E
Chia Lai Hsih Airfield	1942 N - 10944 E
Tien Yang Airfield	2344 N - 10658 E
Wu Lu Mu Chi Airfield	4400 N - 08708 E
Ha Mi Airfield 2	4251 N - 09338 E
Chiu Ho Shih Airfield	421032N - 0871200E
Yen Bai Suspect Airfield U/C	2144 N - 10452 E
Hsu Pu Airfield, U/C	275555N - 1103950E
Son Tay Susp Airfield U/C	2102 N - 10530 E
Bai Thuong Airfield	1953 N - 10528 E

Chan Chiang Naval Base (Tsam Kong)	2112 N - 11025 E
Yu Lin Naval Base	181335N - 1093140E
Hai Kou Naval Base	200135N - 1101615E
Shan Tou Naval Base	232120N - 1164023E
Huang Pu Naval Base	230515N - 1132506E
Shang Chuang Shan Island Naval Facility	2145 N - 11247 E
Ching Lan Naval Base	1932 N - 11049 E
Pei Hai Naval Facility	2129 N - 10906 E

-4-

T-O-P S-E-C-R-E-T

25X1

25X1

25X1

T-O-P S-E-C-R-E-T

25X1

Attachment to PWG-D-48/19

COMOR No.

Target Name

Coordinates

25X1

Hai Men Shipyard (Shan Tou)	231205N - 1163650E
Haiphong Port Complex	2052 N - 10641 E
Pai Lung Port Facilities	2130 N - 10812 E
Cam Pha Port Facilities	210129N - 1072238E
Hon Gay Port Facilities	205704N - 1070430E
Vinh/Ben Thuy Port Facilities	183852N - 1054239E
Shao Kuan Army Bks Areas (Chu Chiang)	244230N - 1133630E
Chang Mu Tao Army Barracks, West	225355N - 1140138E
Chang Ning/Hsin Hsu Army Barracks, N.	231401N - 1140300E
Chang-Chi Barracks Area	2343 N - 11652 E
Chao An Army Barracks, N.W.	234110N - 1163706E
Che Chiang Army Barracks, S. E.	264455N - 1123640E
Che Li Military Activity	2159 N - 10049 E
Che Tien Army Barracks, South	262210N - 1124840E
Cheng Kung Storage Area	245625N - 1024735E
Chiang-Cheng Military Installation	2232 N - 10145 E
Chin Pien Mil. Area (Lan Tsang)	2235 N - 09959 E
Chu Ching Military Area	2529 N - 10347 E
Chu Chou Ammunition Depot	275458N - 1130628E
Chu Hsiung Military Area	2503 N - 10132 E
Fo Hai Army Barracks, South (Meng Hai)	2158 N - 10028 E
Heng Yang Ammo Depot, ENE	265545N - 1124300E
Heng Yang Munitions Storage Site 1	2650 N - 11241 E
Hsi Meng Prob Mil Installation	2245 N - 09928 E
Hsia Kuan Barracks & Hq 42 Infantry Division	2536 N - 10012 E
Huang Pu Army Supply Depot, E	2305 N - 11325 E
Hui Yang Army Bks West & Ordnance Depot	230523N - 1142259E
Hui Yang Training Area	2312 N - 11401 E
I'Liang Army Barracks, South No. 1	2454 N - 10309 E
Kai Yuan - Hq 13th Army	2343 N - 10314 E
Kan Chou Army Barracks, S.W. (Kan Hsien)	2552 N - 11455 E
Keng Ma Army Barracks	233202N - 0992500E
Keng Wei Army Barracks, North	233505N - 1160900E
Kuan Hu Military Area (Lei Pei)	2128 N - 11020 E
Kuang Chou Military Storage Area	231121N - 1131450E
Kuang Chou Storage Area, Sha Ho N.W.	2309 N - 11318 E
Kuang Chou Ammunition Depot Shih Pai	2308 N - 11321 E
Kuei Hsien Army Barracks	2307 N - 10938 E
Kuei Lin Army Barracks	251035N - 1101950E
Kuei Yang Army Barracks, South	263340N - 1064250E
Kuei Yang Storage Depot	2628 N - 10644 E
Kun Ming General Supply Depot	250140N - 1024338E
Kun Ming Storage Areas, SE	2500 N - 10247 E
Lei Yang Army Barracks, WSW	262415N - 1125015E

-5-

T-O-P S-E-C-R-E-T

25X1

25X1

T-O-P S-E-C-R-E-T

Attachment to PWG-D-48/19

COMOR No.

Target Name

Coordinates

Liu Tsang Army Bks & Hq 40th Inf Div., N.E.	235335N - 1000540E
Liu Chou Army Barracks, West	241818N - 1092225E
Lung Men Ammunition Depot	2355 N - 11415 E
Lung Yeng Military Activity	2511 N - 11700 E
Ma Li Po Supply Depot	2307 N - 10443 E
Man Nai Army Barracks (Meng Hun)	2150 N - 10023 E
Mang Shih Army Barracks, South (Lu-Hsi)	242247N - 0983325E
Meng La Army Barracks, West	2128 N - 10134 E
Meng Pan Mil Camp	2144 N - 10139 E
Meng Peng Prob Mil Barracks	2127 N - 10118 E
Meng Tzu Army Barracks, South	2322 N - 10323 E
Meng Tzu Military Activity	2325 N - 10316 E
Mi Hu Army Barracks Complex (Chin Ping)	2247 N - 10314 E
Mi Tu Army Barracks and Supply (Hsin Cheng)	252050N - 1002900E
Pi Tsun Army Barracks, North	2324 N - 11309 E
Ping Hsiang Ordnance Depot	2205 N - 10645 E
Po Hsi Chieh Army Barracks (Pan Chi)	2415 N - 10303 E
Pu Erh Mil Barracks (Ning Erh)	2305 N - 10103 E
Pu Ning Army Barracks	2324 N - 11610 E
Shan Tou Army Barracks, Lien Tang	232612N - 1163512E
Shang Lo Tsun Supply Depot and Barracks Area	2302 N - 11420 E
Shu Chang Supply Depot (Hai Kou)	2001 N - 11018 E
Shuang Chiang Army Barracks	2333 N - 09945 E
Ssu Mao Military Area	2247 N - 10058 E
Ta Li Hq 14th Army	2542 N - 10009 E
Tang Chia Mil. Installation (Chung Shan)	2222 N - 11336 E
Teng Chung Army Barracks, West	250220N - 0982900E
Tsao Wu Storage Area	2431 N - 11337 E
Wang Tai Munitions Storage	263612N - 1175910E
Yung Ping Military Area	2524 N - 09936 E
Ha Giang Military Installation	224958N - 1045920E
Than Uyen Military Area	220000N - 1035500E
Than Uyen Military Area, East	2205 N - 10352 E
Van Hai Army Barracks	213400N - 1045200E
Wen Shan Army Bks, West	232210N - 1041430E
Ho Kou Military Camp	2232 N - 10357 E
Chiu Weng Yuang Army Barracks NE	242340N - 1135100E
Chiu Weng Yuang Army Bks SW	2419 N - 11343 E
I Chun Probable Mil. Bks Area	2748 N - 11424 E
Chu Tien Mil Installation	2718 N - 09936 E
Lao Chang Poss Mil Areas	2244 N - 09945 E
Fan Cheng Army Bks	2146 N - 10821 E
Yen Shan Mil Bks and Storage Area	2336 N - 10419 E

-6-

T-O-P S-E-C-R-E-T

T-O-P S-E-C-R-E-T

Attachment to PWG-D-48/19

25X1

25X1

COMOR No.Target NameCoordinates

Lung Tang Army Bks, Tien Tun Yuan
 Hai Feng Area, Military Complex
 Lang Son Military Complex
 Loc Binh Army Supply Depot
 Thai Nguyen Army Supply Depot North
 Bac Kan Military Area
 Phu Lang Thuong Military Area
 Tien Yang Poss Mil Installation
 Niu Wo Pai Motor Parks
 Tsa Ti Pao Road Improvement
 Wu Pu Chieh Road Construction
 Hanoi Lao Cai RR, Segment 2
 Hanoi Lao Cai RR, Segment 1
 Hanoi Lao Cai RR, Segment 3
 Hanoi Ping Hsiang RR, Segment 2
 Hanoi Ping Hsiang RR, Segment 1
 Hanoi Ping Hsiang RR, Segment 3
 Hanoi Lao Cai RR, Segment 4
 Hanoi Lao Cai RR, Segment 5
 Ssu Mao to Meng Tzu Road U/C
 Kep to Than Nguyen RR, U/C
 Hanoi Ping Hsiang Railroad, Segment 4
 Nan Ning Complex
 Kun Ming Complex
 Kuang Chou Complex (Canton)
 Ping Hsiang Complex
 Dong Dang Complex
 Phu Lang Thuong Complex
 Cao Bang Complex
 Lang Son Complex
 Mon Cay Complex
 Liu Chou Complex
 Shan Tou Complex (Swatow)
 Chan Chiang Complex
 Tien Yen Complex
 Binh Lu Complex
 Lao Kay Railroad Yard
 Heng Hsien HPP Lock and Dam

1923 N - 11013 E
 2303 N - 11525 E
 215050N - 1064525E
 214440N - 1065605E
 213835N - 1055110E
 220900N - 1055000E
 211625N - 1061155E
 2344 N - 10653 E
 2334 N - 10317 E
 2302 N - 10341 E
 2314 N - 10454 E
 220000N - 1043300E
 222000N - 1041000E
 214000N - 1045600E
 213200N - 1062700E
 215400N - 1064400E
 211000N - 1060400E
 2120 N - 10520 E
 2110 N - 10548 E
 2256 N - 10215 E
 2131 N - 10607 E
 2203 N - 10644 E
 2249 N - 10819 E
 2504 N - 10241 E
 2307 N - 11315 E
 2207 N - 10646 E
 215600N - 1064200E
 211600N - 1061200E
 224000N - 1061600E
 2151 N - 10645 E
 2132 N - 10759 E
 2418 N - 10924 E
 232156N - 1164040E
 211159N - 1102350E
 2120 N - 10724 E
 2219 N - 10337 E
 223017N - 1035818E
 223855N - 1091440E

25X1

-7-

25X1

T-O-P S-E-C-R-E-T

25X1